

MADAN, MOSSMAN & SRIRAM, P.C.

ATTORNEYS AT LAW

2603 AUGUSTA DRIVE, SUITE 700, HOUSTON, TX 77057-5640

TELEPHONE: (713) 266-1130 • FACSIMILE: (713) 266-8510

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FACSIMILE COVER SHEET

DATE: April 20, 2006

TO: Commissioner for Patents

COMPANY OR FIRM: USPTO

FACSIMILE NO.: (571) 273-8300

FROM: Margaret A. Pruitt for Randall C. Furlong Reg. No. 35,144

REFERENCE: Serial No.: 09/936,630
Atty. Docket No. IO-1009-US
Deposit Account: 13-0010(IO-1009-US)

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 10**If all pages are not received, please call Margaret A. Pruitt (713) 266-1130x132****Enclosed are the following documents for filing:****1. Response to Office Action mailed March 29, 2006.****CERTIFICATE OF FACSIMILE TRANSMISSION**

I certify that this correspondence, along with any papers referred to as being attached or enclosed, is being transmitted by facsimile to the attention of the Commissioner for Patents, Examiner Nashmiya Saqib Fayyaz, Facsimile No. (571) 273-8300 on this 20th day of April 2006.


Margaret A. Pruitt**CONFIDENTIALITY NOTICE**

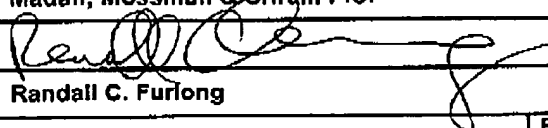
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/936,630	
	Filing Date	May 9, 2003	
	First Named Inventor	Ben Jones	
	Art Unit	2856	
	Examiner Name	Nashmiya Saqib Fayyaz	
Total Number of Pages in This Submission	10	Attorney Docket Number	IO-1009-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Response to Advisory Action mailed March 29, 2006.
Remarks The Commissioner is authorized to charge any underpayment or credit any overpayment to: Deposit Account No. 13-0010(IO-1009-US).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Madan, Mossman & Srinam P.C.		
Signature			
Printed name	Randall C. Furlong		
Date	April 20, 2006	Reg. No.	35,144

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Signature			
Typed or printed name	Margaret A. Pruitt	Date	April 20, 2006

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Margaret A. Pruitt**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Ben Jones et al.	§	Group Art Unit: 2856
	§	
SERIAL NO.: 09/936,630	§	Examiner: Nashmiya Saqib Fayyaz
	§	
FILED: May 9, 2003	§	Atty. Docket: IO-1009US
	§	
TITLE: "Sensor"	§	Confirmation No.: 7221

MS: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL OFFICE ACTION MAILED JANUARY 20, 2006

This paper is intended to serve as a supplemental response after the final *Office Action* mailed January 20, 2006, for the above-identified patent application.

Amendments to the application begin at page 2.

Amendments to the Specification begin at page 2.

Amendments to the Claims begin at page 3.

Remarks begin at page 6.

RAF mailed 01/20/2006 for 09/936,630